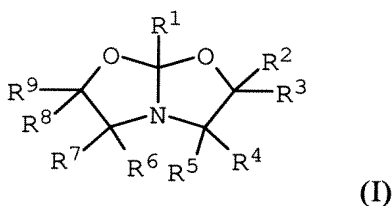


IN THE CLAIMS

1. (Previously presented) A process for postcrosslinking a water-absorbing polymer, which process comprises treating said polymer with a postcrosslinker and, during or after said treating, postcrosslinking and drying by temperature elevation, said postcrosslinker being a compound of a formula (I)



wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , and R^9 are each independently hydrogen, C_1 - C_{12} -alkyl, C_2 - C_{12} -alkenyl, or C_6 - C_{12} -aryl, wherein C_1 - C_{12} -alkyl, C_2 - C_{12} -alkenyl, or C_6 - C_{12} -aryl may be halogen substituted.

2. (Previously presented) The process of claim 1 wherein said postcrosslinker is of the formula (I) wherein R^1 is C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, or C_6 - C_7 -aryl, R^2 , R^4 , R^6 , and R^8 are each independently hydrogen, and R^3 , R^5 , R^7 , and R^9 are each independently hydrogen, C_1 - C_4 -alkyl, or C_2 - C_4 -alkenyl, wherein C_1 - C_4 -alkyl or C_2 - C_4 -alkenyl may be fluorine substituted.

3. (Previously presented) The process of claim 1 wherein said postcrosslinker is 1-aza-4,6-dioxabicyclo[3.3.0]octane.

4. (Previously presented) The process of claim 1 wherein said polymer to be postcrosslinked (a) contains structural units derived from acrylic acid or acrylic esters or (b) is obtained by graft copolymerization of acrylic acid or acrylic esters onto a water-soluble polymeric matrix.

5. (Previously presented) The process of claim 1 wherein said postcrosslinker is a surface postcrosslinker which is used as a solution in an inert solvent.

6. (Previously presented) The process of claim 5 wherein said inert solvent comprises an aqueous solution of glycerol, methanol, ethanol, isopropanol, ethylene glycol, 1,2-propanediol, 1,3-propanediol, or mixtures thereof.

7. (Previously presented) The process of claim 5 wherein said inert solvent is water or a mixture of water with a mono- or a polyfunctional alcohol which has an alcohol content in the range from 10% to 90% by weight.

8. (Previously presented) The process of claim 1 wherein said postcrosslinker is used in an amount from 0.01% to 5% by weight, based on the weight of said polymer.

9. (Withdrawn) A water-absorbing polymer prepared by the process of claim 1.

10. (Withdrawn) A water-absorbing polymer of claim 8 characterized by an absorbency under load (AUL) at 0.7 psi (4830 Pa) of at least 15 g/g.

11. (Cancelled)

12. (Withdrawn) A hygiene article comprising a water-absorbing polymer prepared by the process of claim 1.

13. (Withdrawn) A packaging material comprising a water-absorbing polymer prepared by the process of claim 1.